

MONITORING SITE INFORMATION

SITE LOCATION

Site ID# CAL006

Site Name: New Hogan Reservoir @ Acorn East Campground

Site Description, Location and Access:

From the intersection of Hwy 12 and Hwy 26 in Spring Valley, turn south onto Hwy 26. Turn at the first left turn. The Acorn East Campground is an overnight recreation area with a boat ramp next to the sampling site. In the summer months water levels receded and it was necessary to move the sampling site, following the receding waterline, to an area where water was available, approximately 10 yards from the edge of the high water line.

Latitude/Longitude: Lat – N 38° 10' 14.2" Long – W 120° 48' 26.6"

County: Calaveras

WATER SOURCE

New Hogan Reservoir is operated by the Army Corps of Engineers, and has the capacity to hold 319,000 acre-feet of water, with a surface area of 4,400 acres. The north and south forks of the Calaveras River meet at the just east of New Hogan and then drain into the lake. The lake is approximately 8 miles long and has nearly 50 miles of shoreline. New Hogan Dam provides flood protection for the City of Stockton, and supplies water for irrigation, and hydroelectric power to residential users.



**New Hogan Reservoir at Acorn East Campground – CAL006
Calaveras River Watershed – 2002**



06/10/02



06/24/02



09/17/02



09/23/02



10/22/02



11/05/02



11/20/02



12/26/02

MONITORING SITE INFORMATION

SITE LOCATION

Site ID# CAL007

Site Name: New Hogan Reservoir @ Wrinkle Cove

Site Description, Location and Access:

From the intersection of Hwy 12 and Hwy 26 in Spring Valley, turn south onto Hwy 26. Turn at the first left turn. Wrinkle Cove will be the first right turn (there will be a sign on the left side of the road). Turn left at the intersection after entering Wrinkle Cove. Samples are taken from the point furthest out in the water from the rock outcropping furthest east. Wrinkle Cove is a day-use recreation area. In the summer months water levels receded and it was necessary to move both sampling sites, following the receding waterline, to an area where water was available, approximately 10 yards from the edge of the high water line.

Latitude/Longitude: Lat – N 38° 10' 14.2" Long – W 120° 48' 26.6"
County: Calaveras

WATER SOURCE

New Hogan Reservoir is operated by the Army Corps of Engineers, and has the capacity to hold 319,000 acre-feet of water, with a surface area of 4,400 acres. The north and south forks of the Calaveras River meet at the just east of New Hogan and then drain into the lake. The lake is approximately 8 miles long and has nearly 50 miles of shoreline. New Hogan Dam provides flood protection for the City of Stockton, and supplies water for irrigation, and hydroelectric power to residential users.



New Hogan Reservoir at Wrinkle Cove – CAL 007



01/14/02



02/25/02



03/25/02



04/08/02



04/22/02



06/10/02



06/24/02



09/03/02



09/17/02



10/08/02



10/22/02



11/05/02



11/20/02



12/18/02

MONITORING SITE INFORMATION

SITE LOCATION

Site ID# CAL008

Site Name: Calaveras River @ Monte Vista Trailhead

Site Description, Location and Access:

This site is located about a mile downstream of the dam and just below a day use recreation area. From the intersection of Hwy 12 and 26 in Spring Valley, turn at the first left turn (New Hogan Dam Road). Follow this road past the New Hogan Dam. About half a mile from the dam on the south side of the road is a rock quarry and Monte Vista Trailhead. Samples are taken from the river at the base of the USGS gauging station.

Latitude/Longitude: Lat – N 38° 08' 54.3" Long – W 120° 49' 32.2"

County: Calaveras

WATER SOURCE

This site represented discharge from New Hogan Reservoir. Further detail of inflows to New Hogan Reservoir can be found in the descriptions for CAL006 and CAL007.



Calaveras River at Monte Vista – CAL008



01/14/02



02/25/02



03/25/02



04/08/02



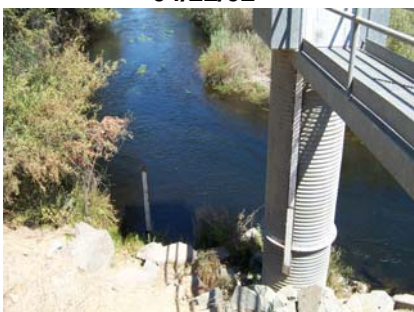
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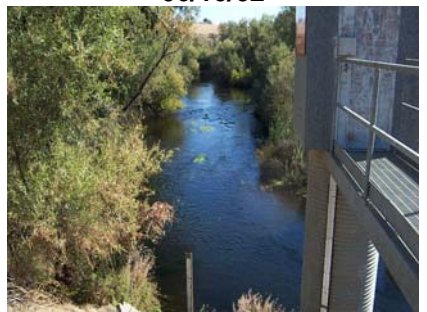
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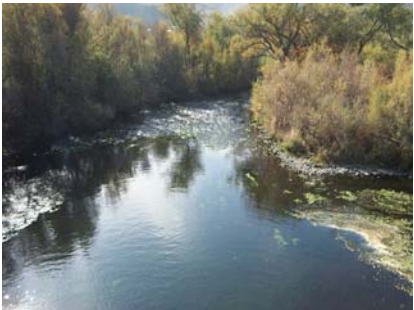
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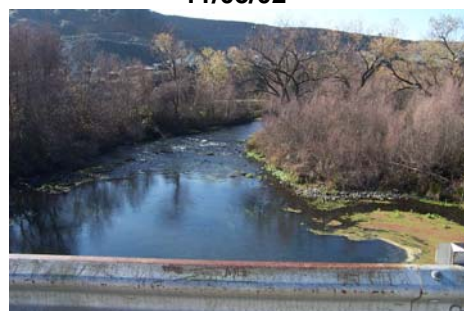
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11/05/02



11/22/02



12/26/02

MONITORING SITE INFORMATION

SITE LOCATION

Site ID# SJC513

Site Name: Calaveras River @ Hwy 88

Site Description, Location and Access:

This site is located between the town of Waterloo and Eight Mile Road on Hwy 88. It is approximately 30 miles downstream of CAL008 and is the last site monitored before the Calaveras River empties into the San Joaquin River. There is space to park on the south side of the bridge, and samples are taken under the bridge on the south side.

Latitude/Longitude: Lat – N 38° 03' 25" Long – W 121° 11' 20"
County: San Joaquin

WATER SOURCE

The Calaveras River flows from New Hogan Reservoir through the Stockton East Water District via The Calaveras River, Mosher Slough, and Mormon Slough. The main diversion point, Bellota Dam is located approximately 25 miles upstream of this site. At Bellota Dam, a large portion of the water from the Calaveras River is diverted to Mormon Slough for agricultural use. The water that is diverted is then returned as tail water downstream of the monitoring site, and upstream of the confluence with the Deep Water Ship Channel. The irrigation season runs from the end of February until the beginning of October, during which time Murphy Dam and Eightmile Dam are in place, filling the stream channel to capacity for the surrounding fields. From October through April, the only water in the channel is from rain and/or flood releases.



Calaveras River at Highway 88 - SJC 513



01/14/02



02/25/02



03/25/02



04/08/02



04/22/02



06/10/02



06/24/02



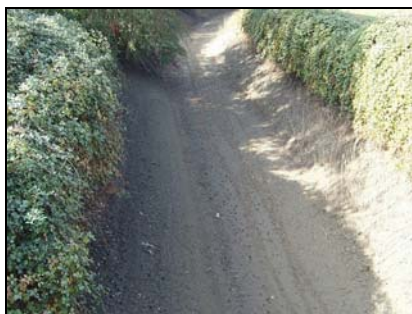
09/17/02



09/23/02



10/22/02



11/05/02



12/26/02